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(54) Title: NOVEL COMPOSITIONS FOR CONTROLLED RELEASE OF A BIOLOGICALLY ACTIVE AGENT, AND THE PREPARATION THEREOF

(57) Abstract: This invention relates to a composition for controlled release of a biologically active agent from a carrier. The biologically active agent is heparin or a related biologically active acidic polysaccharide and the carrier is a sol-gel derived silica xerogel. The xerogel is derived from a tetraalkoxysilane such as tetrethoxysilane (TEOS) and part of the tetraalkoxysilane is preplaced by an organomodified alkoxysilane, preferably an alkylsubstituted alkoxysilane. The invention also concerns a method for the preparation of said composition.

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